To 26/4

Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 09/802 092 TRANSMITTAL Filing Date 3/8/2001 **FORM** First Named Inventor Cloonan Art Unit (to be used for all correspondence after initial filing) 2614 **Examiner Name** Manning Attorney Docket Number 7012 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC • Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Post card. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm John L. Doughty Reg. No. 47,533 ARRIS International, Inc. Individual name Signature Date 9/23/2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name John L. Doughty 9/23/2005 Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant: Thomas Cloonan) Group No.: 2614

Serial No.: 09/802,092) Examiner: Manning

Filed: 3/8/2001) Docket: 7012

Title: Method and Apparatus for

Controlling Traffic Loading on)
Links between Internet Service)
providers and a cable modem)
termination system)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for Fist Class Mail under 37 CFR § 1.8 addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, YA 22313-1450.

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RESPONSE

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

John L. Doughty

Dear Sir/Madam:

This is responsive to the Office Action mailed July 1, 2005, having a response due October 1, 2005. Thus, this Amendment is timely filed. The following remarks are respectfully submitted.